



SERVICE BULLETIN

Health Imaging Products

Eastman Kodak Company, Health Imaging, Rochester, NY 14650

SERVICE BULLETIN NO. 296

February 2001

Kodak X-Omat 5000 RA PROCESSOR

Service Code: 3425

Kodak X-Omat 3000 RA PROCESSOR

Service Code: 3434

Kodak X-Omat 3000 RA INTEGRATED PROCESSORS

Service Code: 3511 and 3466

Kodak X-Omat 180 LP PROCESSOR

Service Code: 3227

Serial Number: 3,000 and above

Kodak X-Omat 180 LPS PROCESSOR

Service Code: 3198

Serial Number: 13,000 and above

BetzDearborn Water Treatment System

Problems such as reduction in water flow rates, blockages and flooding may occur as a result of the development of bacterial, fungal or algae slime in the water system of a radiographic processor. The extent of this problem is dependent upon the quality of water being fed to the processor water system. Eastman Kodak Company has been working with BetzDearborn over the past 18 months to develop a solution to these problems.

A joint development program between Kodak and BetzDearborn has resulted in the selection of a biocide, Spectrus NX1106, which when added in a controlled manner to the water system of the processor will minimize the problems associated with the growth of bacterial, fungal or algae slime. The program also developed a dosing and control system to ensure that Spectrus NX1106 is applied at the correct dose rate and at the correct frequency.

Successful joint field trials have been carried out by Kodak and BetzDearborn on a global basis in Europe, Asia and North America to substantiate the efficacy of both Spectrus NX1106 and the dosing and control unit under different water and operating conditions.

Spectrus NX1106 and the appropriate dosing and control system, installation instructions and all service documentation are available on a global basis **directly from BetzDearborn** for use on the following **Kodak X-Omat PROCESSORS**:

Kodak X-Omat 5000 RA PROCESSOR

Kodak X-Omat 3000 RA PROCESSOR

Kodak X-Omat 3000 RA Integrated PROCESSOR

Kodak X-Omat 180 LP PROCESSOR, serial number 3,000 and above

Kodak X-Omat 180 LPS PROCESSOR, serial number 13,000 and above

This system and the biocide need to be purchased directly from BetzDearborn, because the system is manufactured and marketed by BetzDearborn, not Eastman Kodak Company. BetzDearborn's Spectrus NX1106 is a microbial agent approved worldwide for use in a variety of water systems. For any sales or service related questions, including additional regulatory information, MSDS information, replacement parts and service documentation, you should contact BetzDearborn directly at the numbers listed below.

| <u>Dosing Unit</u> | <u>BetzDearborn P/N</u> |
|--------------------|-------------------------|
| North America | P/N 2042573 |
| Europe | P/N 2042570 |
| Asia | P/N 2042574 |
| <u>Biocide</u> | |
| North America | Spectrus NX1106 |
| Europe & Asia | Spectrus NX1106 |
| Holland only | Spectrus NX1164 |

| Country/Region | Telephone No. | Fax No. |
|------------------------------------|----------------------|--------------------|
| <i>BetzDearborn North America</i> | (877) 720-5425 | (877)613-1208 |
| <i>BetzDearborn Asia</i> | +65-7755366 | +65-2640763 |
| <i>Pacific/Singapore</i> | | |
| <i>BetzDearborn Austria</i> | +43 1 602 97 40 | +43 1 602 97 40 25 |
| <i>BetzDearborn Belgium</i> | +32 14 25 91 11 | +32 14 25 91 12 |
| <i>BetzDearborn Denmark</i> | +45 86 20 18 11 | +45 86 20 19 12 |
| <i>BetzDearborn France</i> | +33 1 6037 5960 | +33 1 6037 5937 |
| <i>BetzDearborn Germany</i> | +49 2154 49 910 | +49 2154 49 91 111 |
| <i>BetzDearborn Ireland</i> | +353 1 45 33711 | +353 1 4533794 |
| <i>BetzDearborn Italy</i> | +39 06 87 2711 | +39 06 87 130 696 |
| <i>BetzDearborn Poland</i> | +48 60 126 30 03 | +48 22 645 12 89 |
| <i>BetzDearborn Portugal</i> | +351 21 41 263 50 | +351 21 41 085 45 |
| <i>BetzDearborn Sweden</i> | +46 42 37 1000 | +46 42 37 1337 |
| <i>BetzDearborn United Kingdom</i> | +44 151 424 5351 | +44 151 423 2722 |

Debbie Trubatch, Service Engineer- Rochester

For More Information:

U.S. Distributors Contact:

**Health Imaging
Customer Support Operations
1-800-336-4722**

GCSS Personnel Contact:

Film Handling TAC
U.S.: **1-800-822-1414**
Canada: **1-800-433-1414**
International: **716-724-4675**

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EASTMAN KODAK COMPANY – ROCHESTER, NY 14650

